

Amendment in Reply to Office Action of October 4, 2005

NEW ABSTRACT

A system and method of generating, from an input transport stream of a first type (e.g., MPEG-2) and from data of a second type (e.g., MPEG-4), an MPEG-2 output transport stream which carries the MPEG-4 data. An intermediate transport stream is generated by creating available bandwidth in the input transport stream. The MPEG-4 data is inserted into the available bandwidth of the intermediate transport stream, thereby generating the MPEG-2 output transport stream. PSI tables are also updated.